## Index of Claims



Final

Application No.

10/820,072 Examiner

Paul Durand

Applicant(s)

MELCHOIR ET AL.

Art Unit

W

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |
|   |                                |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |          |          |                 |          |   |          | •                | _   |          |          |          | _   |              |            |          |          |          |   |          |          |                           |          |          |
|-------|----------|----------|-----------------|----------|---|----------|------------------|---|----------|----------|----------|-----|--------------|------------|----------|----------|----------|---|----------|----------|---------------------------|----------|----------|
| ][    | Cla      | aim      | Date            |          |   |          |                  |   |          |          |          |     | Cli          | aim        | Date     |          |          |   |          |          |                           |          |          |
|       | Final    | Original |                 |          |   |          |                  |   |          |          |          |     | Final        | Original   |          |          |          |   |          |          |                           |          |          |
| ]     |          | 51       |                 |          |   |          |                  |   |          |          | _        |     |              | 101        |          |          |          |   |          |          |                           |          |          |
| ]     |          | 52       |                 |          |   |          |                  |   |          |          |          |     |              | 102        | Ш        |          |          |   | $\perp$  | L        | $\perp$                   |          | Ш        |
|       |          | 53       | Ш               |          |   | _        |                  | _   |          | $\vdash$ |          |     |              | 103        |          | _        | _        |   | L        | <u> </u> | L                         |          |          |
| 1     |          | 54       | Ш               |          |   |          | <u> </u>         | 匚   | _        | $\vdash$ |          |     |              | 104        | Н        | 4        | 4        |   | <u> </u> | <u> </u> | $\vdash$                  |          | Щ        |
| 4     |          | 55       | Н               |          |   | Ш        | ┡                | <u> </u>  |          | $\vdash$ |          |     |              | 105        | Н        | -        | -        | _ | <u> </u> | _        | _                         |          | Н        |
| 4     |          | 56       | Н               | _        |   | _        | ⊢                | <u> </u> _  |          | Н        |          |     |              | 106        | Н        | $\dashv$ | $\dashv$ | _ | ⊢        | -        |                           |          | Н        |
| -     | ⊢        | 57<br>58 | $\vdash$        | -        | _ | Н        |                  | ⊢   | ┝        | H        |          |     | $\vdash$     | 107        | -        | $\dashv$ | $\dashv$ |   | $\vdash$ | $\vdash$ | ⊢                         | _        | Н        |
| -     | ⊢        | 59       | Н               | -        |   | Н        | $\vdash$         | -   | ┝        | Н        | -        |     | $\vdash$     | 109        | $\vdash$ | $\dashv$ | $\dashv$ |   | $\vdash$ | Н        | -                         | _        | $\dashv$ |
| -     | $\vdash$ | 60       | H               |          | _ | Н        | Н                | -   |          | $\vdash$ |          |     |              | 110        |          | ┪        | ┪        |   | H        | Н        |                           | -        | $\neg$   |
| 1     | _        | 61       | Н               | -        | _ |          | -                | $\vdash$  | -        |          |          |     |              | 111        | -        | ┪        | $\neg$   |   | Н        | Н        | т                         | -        |          |
| 1     | $\vdash$ | 62       | Н               |          |   |          |                  | Г   | -        |          |          |     |              | 112        | $\dashv$ | 7        | $\neg$   |   |          |          | П                         | П        |          |
| 1     |          | 63       | П               | _        |   |          |                  |   |          |          |          |     |              | 113        |          |          |          |   |          |          |                           |          |          |
| 1     |          | 64       | П               |          |   |          |                  | Г   | Г        |          |          |     |              | 114        | П        | $\neg$   |          |   |          |          |                           |          |          |
|       |          | 65       |                 |          |   |          |                  |   |          |          |          |     |              | 115        | $\Box$   |          |          |   |          |          |                           |          |          |
|       |          | 66       |                 |          |   |          |                  | $ldsymbol{le}}}}}}$ | L        |          |          |     |              | 116        | Ш        |          |          |   |          |          | Ш                         |          | Ш        |
|       |          | 67       |                 | _        |   |          |                  | _   | 匚        | _        |          |     |              | 117        | Ц        | _        | _        |   |          | _        |                           |          |          |
| 4     |          | 68       | Ш               | _        |   | _        | _                | <u> </u>  | _        | L        |          |     |              | 118        | Ц        | _        | _        | _ | _        | <u> </u> |                           |          | Н        |
| 4     | _        | 69       | $\sqcup$        | _        |   | _        | <u> </u>         | L   | <u> </u> | $\vdash$ |          |     | _            | 119        | $\vdash$ | -        | _        |   | _        | $\vdash$ | H                         |          | Н        |
| 4     | <u> </u> | 70       | Н               | _        |   | _        |                  | L   |          |          |          |     | $\vdash$     | 120        | Н        | -        | -        | _ | ⊢        | ⊢        | H                         | _        | Н        |
| 4     | _        | 71       | Н               |          |   | _        |                  |   |          | _        | _        |     | $\vdash$     | 121<br>122 | H        | ┥        |          | _ | $\vdash$ | $\vdash$ | H                         |          | Н        |
| 4     | _        | 72<br>73 | Н               | -        |   | H        | $\vdash$         | ⊢   | ⊢        | -        | -        |     | $\vdash$     | 123        | Н        | ┥        | -        |   |          |          | $\vdash$                  | $\vdash$ | Н        |
|       | <u> </u> | 74       | $\vdash$        | -        | _ | Н        |                  | ⊢   |          | $\vdash$ | -        |     |              | 124        | $\vdash$ | -        | -        |   | H        | $\vdash$ | ├                         | -        | Н        |
| 1     | ├-       | 75       | Н               | $\dashv$ |   | Н        | ⊢                | -   | -        | $\vdash$ |          |     | $\vdash$     | 125        |          | -        |          |   | Н        | ┢╾       | <u> </u>                  | -        | Н        |
| 1     | $\vdash$ | 76       | Н               | $\neg$   |   | -        | $\vdash$         | Н   |          | $\vdash$ |          |     |              | 126        | $\Box$   | _        |          | _ | _        |          |                           |          | П        |
| 1     | $\vdash$ | 77       | 1               |          |   |          |                  | Т   | _        |          |          |     |              | 127        | $\Box$   | 7        |          |   |          |          | Т                         | _        |          |
| 1     |          | 78       | П               |          |   |          | Г                | _   |          |          |          |     |              | 128        | П        | ヿ        |          |   |          |          | Г                         |          |          |
| 1     | -        | 79       | П               |          |   |          | _                | Г   | Г        |          |          |     |              | 129        |          |          |          |   |          |          |                           |          |          |
|       |          | 80       | П               |          |   |          |                  |   |          |          |          |     |              | 130        |          | $\Box$   |          |   |          |          |                           |          |          |
|       |          | 81       | Ц               |          |   |          | _                |   |          |          |          |     |              | 131        | Ц        | 4        | _        |   | L        | L        | _                         | _        |          |
|       |          | 82       | Ц               |          |   | _        | <u> </u>         | _   |          |          |          |     |              | 132        | Щ        | _        | _        |   | L        |          | _                         | -        | Ш        |
| 4     |          | 83       | Н               |          |   | L        |                  | <u> </u>  | _        | $\vdash$ |          |     |              | 133        | Н        | 4        | 4        |   | _        | _        | _                         |          | Н        |
| 4     | <u> </u> | 84       | Н               | 4        | _ | $\vdash$ | -                | ⊢   | $\vdash$ | $\vdash$ |          |     | <u> </u>     | 134<br>135 | H        | $\dashv$ | $\dashv$ | _ | H        | -        |                           | $\vdash$ | Н        |
| -     | <u> </u> | 85<br>86 | $\vdash$        | _        | _ | -        | -                | $\vdash$  | $\vdash$ | Н        |          |     | -            | 135        | $\vdash$ | $\dashv$ | $\dashv$ | _ | H        | -        | ⊢                         | Н        | Н        |
| 1     | _        | 87       | Н               | -        | - | $\vdash$ |                  | $\vdash$  | $\vdash$ | Н        | Н        |     | $\vdash$     | 137        | $\vdash$ | $\dashv$ | $\dashv$ |   | _        | $\vdash$ | -                         |          | Н        |
|       | $\vdash$ | 88       | Н               | $\dashv$ |   | -        | ⊢                | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash$ | Ш   |              | 138        | $\vdash$ | $\dashv$ | $\dashv$ |   | $\vdash$ | -        | Н                         |          | Н        |
| 1     | _        | 89       | ┝╌┤             | -        | - | Н        | H                | H   | $\vdash$ | Н        | -        |     | $\vdash$     | 139        | $\dashv$ | ┪        | $\dashv$ | - |          | $\vdash$ | Н                         | H        | Н        |
| 1 1   |          | 90       | Н               | $\dashv$ |   |          | H                | Τ   | 1        | $\vdash$ |          |     | $\vdash$     | 140        | $\dashv$ | ┪        | 7        |   |          |          | Г                         | П        | $\vdash$ |
| 1     |          | 91       | П               | $\dashv$ |   |          |                  |   |          | П        |          |     |              | 141        |          | _        | ╗        |   |          |          |                           |          |          |
| ]     |          | 92       |                 |          |   |          |                  |   |          |          |          |     |              | 142        |          |          |          |   |          |          |                           |          |          |
| ]     |          | 93       |                 |          |   |          |                  |   |          |          |          |     |              | 143        |          |          |          |   |          |          |                           |          |          |
|       |          | 94       |                 |          |   |          |                  |   |          |          |          |     |              | 144        |          |          |          |   |          |          |                           |          | Ш        |
|       |          | 95       | Ш               | _]       |   |          | $ldsymbol{oxed}$ | Ĺ   | L        | Ш        |          |     | $oxed{\Box}$ | 145        | Ц        | _        | _]       |   | _        | _        | $ldsymbol{ldsymbol{eta}}$ | Ш        | Ш        |
| Į III |          | 96       | Щ               | _        | _ | Щ        | <u> </u>         | _   | Ш        | Ш        |          |     | $oxed{oxed}$ | 146        | $\sqcup$ | _        |          |   |          | $\sqcup$ | Щ                         | Щ        | Ш        |
| ĮIII  |          | 97       | Щ               | 4        | _ | Щ        | <u> </u>         | <b> </b>  | Н        | Ш        | Щ        |     | $\vdash$     | 147        | $\dashv$ | 4        | 4        | _ | _        | <b> </b> | H                         |          | Щ        |
|       | -        | 98       | $\vdash \vdash$ | 4        | 4 | Н        | <del> </del>     | -   | $\vdash$ | Ы        | -        |     | <b> </b>     | 148        |          | 4        | 4        | _ | _        | -        | <u> </u>                  | <u> </u> | Н        |
|       |          | 99       | $\vdash \vdash$ | -        |   | -        | $\vdash$         | $\vdash$  | $\vdash$ | Н        | Н        |     | $\vdash$     | 149        | $\vdash$ | -        | $\dashv$ | _ | _        | $\vdash$ | H                         | $\vdash$ | Н        |
| ]     | L        | 100      | ш               |          |   | Ш        |                  | _   | _        | ш        | ш        | 100 | ш            | 150        | Ш        |          |          |   | Ц_       | ш        |                           |          | لـــا    |